



Form PTO-1449		ATTY. DOCKET NO. 4045-0109P	APPLICATION NO. 09/599,220
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Alfred H. DOUGAN et al.	
		FILING DATE June 22, 2000	GROUP 1635

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS	
(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume/issue number(s), publisher, city and/or country where published.	
	M. DENNIS et al., "Albumin Binding as a General Strategy for Improving the Pharmacokinetics of Proteins", J. of Biological Chemistry, Vol. 277, No. 38, September 2002, pp. 35035-35043.
	M. SAVAGE et al., Avidin-Biotin Chemistry: A Handbook, page 10.
	"Biotin Labelling", Products for DNA Research, Glen Research, page 20.
	B. CHU et al., "Derivatization of unprotected polynucleotides", Nucleic Acids Research, Vol. 11, No. 18, 1983.
	E. JABLONSKI et al., "Preparation of oligodeoxynucleotide-alkaline phosphatase conjugates and their use as hybridization probes", Nucleic Acids Research, Vol. 14, No. 15, 1986.
	P. LI et al., "Enzyme-linked synthetic oligonucleotide probes: non-radioactive detection of enterotoxigenic Escherichia coli in faecal specimens", Nucleic Acids Research, Vol. 15, No. 13, 1987.
	D. JELLINEK et al., "Potent 2'-Amino-2'-deoxypyrimidine RNA Inhibitors of Basic Fibroblast Growth Factor", Biochemistry 1995, Vol. 34, pp. 11363-11372.
	M. KUBIK et al., "Isolation and Characterization of 2'-Fluoro-, 2'-Amino-, and 2'-Fluoro-/Amino-Modified RNA Ligands to Human IFN-γ That Inhibit Receptor Binding", Journal of Immunology, 1997, 159: 259-267.
	D.J. HNATOWICH, "Antisense and Nuclear Medicine", J. Nuclear Medicine, Vol. 40, No. 4, April 1999, pp. 693-703.
	F. DOLLE et al., "A General Method for Labeling Oligodeoxynucleotides with ¹⁸ F for In Vivo Pet Imaging", J. of Labelled Compounds and Radiopharmaceuticals, Vol. 39, No. 4, pp. 319-330.
EXAMINER	
DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

DRN/mua



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.
4045-0109PAPPLICATION NO.
09/599,220APPLICANT
Alfred H. DOUGAN et al.FILING DATE
June 22, 2000GROUP
1635**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

N. WATANABE et al., "Labeling of Phosphorothioate Antisense Oligonucleotides with Yttrium-90", Nuclear Medicine & Biology, Vol. 26, pp. 239-243, 1999.

S. WAGNER et al., "Synthesis of Copper-64 and Technetium-99m Labeled Oligonucleotides with Macrocyclic Ligands", Nucleosides & Nucleotides, Vol. 16(7-9), pp. 1789-1792, 1997.

TriLink Bio Technologies, Incorporated, "Radioactive Labeling of Oligonucleotides".

S. OSBORNE, et al., "Aptamers as therapeutic and diagnostic reagents: problems and prospects", Current Opinion in Chemical Biology 1997, 1:5-9.

F. SCHELLER et al., "New Recognition Elements in Biosensing", Annals of the New York Academy of Sciences, ENZYME ENGINEERING XIV, Vol. 864, pp. 37-45, December 1998.

C. BURTIS et al. eds., "Tietz Textbook of Clinical Chemistry", c. 1994 by W.B. Saunders, pp. 688-691, 1698-1712, 2114-2118, 2183, 2205, 2208.

C. BURTIS et al. eds., Tietz Fundamentals of Clinical Chemistry 4th Ed., c. 1996 by W.B. Saunders, pp. 270, 271, 642, 750, 751.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DRN/mua